

What is claimed is:

- 5
1. A method of using a nonwoven fabric for wiping in Class 10 or cleaner cleanrooms as determined by FED-STD-209E, wherein the fabric is comprised of fibers selected from the group consisting of polyester, lyocell, and blends of polyester with lyocell.
- 10
2. The method of claim 1, wherein the fabric has a dynamic wiping efficiency of at least 89% at a challenge volume of 10 milliliters.
- 15
3. The method of claim 1, wherein the fabric has a dynamic wiping efficiency of at least 70% at a challenge volume representing 130% of the sorptive capacity of the fabric.
- 20
4. The method of claim 1, wherein the fabric has a particle removal efficiency of at least 98% at a challenge volume of 10 milliliters.
- 25
5. The method of claim 1, wherein the fabric has a particle removal efficiency of at least 96% at a challenge volume representing 130% of the sorptive capacity of the fabric.
6. The method of claim 1, wherein the nonwoven fabric comprises about 42% lyocell and about 58% polyester, by weight.
- 30
7. The method of claim 1, 2, 3, 4, 5 or 6, wherein the nonwoven fabric is made by hydroentangling. *proper*
- 35
8. A wiping material comprising a polyester nonwoven fabric that has been cleanroom laundered.
9. The wiping material of claim 8, wherein the nonwoven fabric is hydroentangled.
10. The wiping material of claim 8, wherein the fabric has a basis weight of about 102 grams per square meter or greater.

5 11. The wiping material of claim 8, wherein the fabric has a dynamic wiping efficiency of at least 98% at a challenge volume of 10 milliliters.

10 12. The wiping material of claim 8, wherein the fabric has a dynamic wiping efficiency of at least 70% at a challenge volume representing about 130% of the sorptive capacity of the fabric.

15 13. The wiping material of claim 8, wherein the fabric has a particle removal efficiency of at least 99% at a challenge volume of 10 milliliters.

20 14 16. The wiping material of claim 8, wherein the fabric has a particle removal efficiency of at least 96% at a challenge volume representing 130% of the sorptive capacity of the fabric.

15 17. The wiping material of claim 8, wherein it is adapted for use in Class 10 or cleaner cleanrooms as determined by FED-STD-209E.

18